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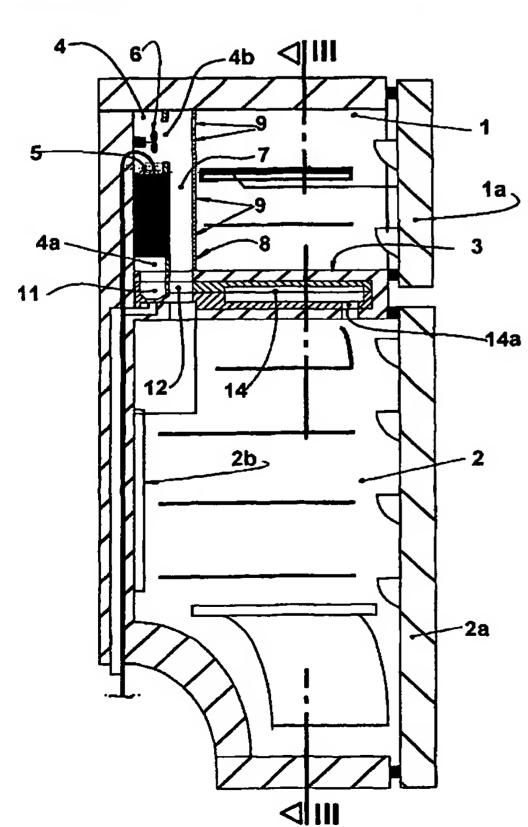
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(54) Title: AIR DUCT SYSTEM FOR A REFRIGERATOR



(57) Abstract: An air duct system for a combined refrigerator of the forced air circulation type and comprising a freezing compartment (1) and a refrigerating compartment (2), which are superposed and separated by an intermediate wall (3), and further having an air cooling compartment (4) lodging an evaporator (5) and a fan (6) and presenting at least one circulated air inlet (4a) and at least one refrigerated air outlet (4b). The system comprises a body (10) mounted to the inside of the intermediate wall (3) and defining a rear chamber (11), which is opened to the circulated air inlet (4a); a transversal through-duct (12) communicating the refrigerated air outlet (4b) with the refrigerating compartment (2); at least one first and one second return duct (13, 14) presenting a rear end (13b, 14b) opened to the rear chamber (11), and a front end (13a, 14a) opened to the inside of the freezing compartment (1) and of the refrigerating compartment (2), respectively.

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